

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 261 AND MEARS AVE/ HARBOR ROAD IN CALVERT COUNTY. IT IS ASSUMED THAT MD 261 RUNS IN A NORTH-SOUTH DIRECTION

II. INTERSECTION OPERATION

1. THIS INTERSECTION WILL OPERATE IN A NEMA FIVE-PHASE FULL-TRAFFIC-ACTUATED MODE WITH AN EXCLUSIVE-PERMISSIVE LEFT TURN PHASE FOR SOUTHBOUND MD 261. A PEDESTRIAN PHASE EXISTS ON THE SOUTH LEG OF THE INTERSECTION.

III. CONTROLLER REQUIREMENTS

THE EXISTING CABINET AND CONTROLLER WILL BE USED.

IV. NOTES

THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.

CONTACTS

DISTRICT

(Mr. Greg Welker)  
DISTRICT ENGINEER  
410-841-1031

(Ms. Kimberly Tran)  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
410-841-1019

(Mr. Joe Harty)  
ASSISTANT DISTRICT ENGINEER - UTILITIES  
410-841-1041

(Mr. James Folden)  
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
410-841-1031

(Mr. John Mays)  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
410-841-1013

OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF SR.  
CHIEF, TRAFFIC OPERATIONS  
410-787-7630

MR. ROBERT SNYDER  
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS  
410-787-7630

MR. ED RODENHIZER  
TEAM LEADER SIGNAL OPERATIONS  
410-787-7650

MR. EUGENE BAILEY  
TEAM LEADER SIGN OPERATIONS  
410-787-7670

MS. DARLENE EIDE  
SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE)  
410-787-7668

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11
PHASE 2 & 5	R	R	G	R	R	R	R	R	R	DW	DW
2 & 5 CHANGE	R	R	G	R	R	R	R	R	R	DW	DW
PHASE 2 & 6	G	G	G	R	R	R	R	R	R	DW	DW
2 & 6 CHANGE	Y	Y	Y	R	R	R	R	R	R	DW	DW
PHASE 4 & 8	R	R	R	R	G	G	G	G	G	DW	DW
4 & 8 CHANGE	R	R	R	R	Y	Y	Y	Y	Y	DW	DW
PHASE 4 ALT	R	R	R	R	G	G	G	G	G	WK	WK
PED CLEARANCE	R	R	R	R	G	G	G	G	G	FLDW/#	FLDW/#
4 ALT CHANGE	R	R	R	R	Y	Y	Y	Y	Y	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY STATE HIGHWAY ADMINISTRATION.

NONE

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO./ CAT CODE	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8028	1 EACH	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8030	1 EACH	REMOVE FOUNDATION 12 INCH DEPTH

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND RETURNED TO SHA.

NONE

TOD NO: AT782-86  
SHA NO: CA556A54/B54  
MD 261@ HARBOR RD



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 261 (BAYSIDE RD) AND  
MEARS AVE /HARBOR ROAD

CHESAPEAKE BEACH, MARYLAND

SCALE NONE ADVERTISED DATE JULY 14, 2008 CONTRACT NO. AT7825185

DESIGNED BY B.DONOWAY COUNTY CALVERT

DRAWN BY B.DONOWAY LOGMILE 04028105.73

CHECKED BY TIMS NO. J108

F.A.P. NO. TOD NO.

TS NO. 3328D DRAWING TSP - 2 OF 2 SHEET NO. 2 OF 2

BY: bdonoway